**Listing of Claims:**

1. (currently amended) A medical apparatus comprising at least one surface which is at least partially coated with a hydrolytically condensed organosilane sol-gel composition, wherein the composition provides iodine resistance ~~sol-gel material~~.

2. (previously amended) The medical apparatus according to claim 1, wherein the sol-gel material is formed from an organosilane compound and water.

3. (previously amended) The medical apparatus according to claim 1, wherein the sol-gel material is formed from an organosilane compound and silica particles.

4. (previously amended) The medical apparatus according to claim 2, wherein the organosilane compound comprises tetraethoxysilane (TEOS).

5. (previously amended) The medical apparatus according to claim 1, wherein the coating can be cured at a curing temperature of about 80°C or lower.

6. (previously amended) The medical apparatus according to claim 1, wherein the sol-gel is formed from an acid chosen from the group comprising malonic acid, dimethylmalonoc acid and itaconic acid.

7. (previously amended) The medical apparatus of claim 1, wherein said surface is a tabletop of a diagnostic system.

8. (currently amended) A medical apparatus comprising at least one surface which includes ~~an~~ a hydrolytically condensed organosilane sol-gel iodine-resistant

coating comprised from a material with the formula $SiX_pY_qZ_r$, wherein X is a hydrolytically condensable substituent, Y is a polymerizable substituent R-A, wherein R is an alkylene or arylalkylene, and A is selected from the group comprising halogen, amino, amide, aldehyde, alkylcarbonyl, carboxy, thio, cyano, alkoxy, alkoxycarbonyl, sulfonic acid, phosphoric acid, acryloxy, methacryloxy, epoxy or vinyl, and Z is a hydrolytically non-condensable and non-polymerizable substituent, and wherein p is equal to 2, 3, or 4, q is equal to 0, 1, or 2, and r is equal to 0 or 1.

9. (cancelled)

10. (cancelled)

11. (currently amended) The medical apparatus of claim ~~10~~ 8 wherein p+q is greater than 2 and p+q+r is equal to 4.

12. (previously submitted) The medical apparatus of claim 8, wherein said at least one surface is a tabletop of a diagnostic system.

13. (currently amended) A process for making medical equipment resistant to iodine comprising coating one or more surfaces with a ~~sol-gel material~~ hydrolytically condensed organosilane sol-gel composition.

14. (currently amended) The process of claim 13 wherein said sol-gel material is ~~comprised of~~ a glossy material ~~having the formula~~ comprising:

demi-water,
itaconic acid,
ethyl alcohol,
tetraethoxysilane,

glycidoxypropyl trimethoxysilane,
silica dispersion, and
wetting agent.

15. (new) The process of claim 13 wherein said sol-gel material is a matte material comprising:

demi-water,
itaconic acid,
ethyl alcohol,
tetraethoxysilane,
glycidoxypropyl trimethoxysilane,
silica dispersion
matting agent, and
wetting agent.